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SEP 16 2005

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20350 7590 06/21/2005

TOWNSEND AND TOWNSEND AND CREW, LLP
 TWO EMBARCADERO CENTER
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 SAN FRANCISCO, CA 94111-3834

09/19/2005 JBALINA2 00000016 201430 09921276

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Julie Taylor Clough	(Depositor's name)
<i>Julie Taylor Clough</i>	(Signature)
Sept. 14, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/921,276	08/01/2001	Richard S. Cerami	020366-077510US	5360

TITLE OF INVENTION: FAULT MANAGEMENT IN A VDSL NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, THU HA T	2155	709-223000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Brian N. Young
 2 Townsend and Townsend
 3 and Crew, LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Qwest Communications International, Inc. Denver, CO

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☒ Issue Fee
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Brian N. Young

Date

9/14/05

Typed or printed name

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48,602

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